



PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/589,116
Filing Date	August 11, 2006
First Named Inventor	SOREQ, Hermona et al.
Art Unit	
Examiner Name	
Attorney Docket Number	7640-X06-063

Sheet 1

of

8

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	ABO, T. and KAWAMURA, T., Ther. Apher., 2002, pp.348-357, vol.6.	
	AB	ABRAMSON, N. and MELTON, B., Am. Fam. Physician, 2000, pp.2053-2060., vol.62.	
	AC	BASSER, R.L. et al., Blood, 2002, pp.2599-2602, vol.99.	
	AD	BASSINI, A. et al., Blood, 1999, pp.1178-1188, vol.93.	
	AE	BIRIKH, K.R. et al, RNA Society, 1997, pp.429-437, vol.3.	
	AF	BOROVIKOVA, L.V. et al., Nature, 2000, pp.458-462, vol.405.	
	AG	BRENNER et al., FASEB J, 2003, pp.214-22, vol.17(2).	
	AH	BUSSLINGER, M., Ann. Rev. Immunol., 2004, pp.55-79, vol.22.	
	AI	CHAN, R.Y.Y. et al., J. Biol. Chem., 1998, pp.9727-9733, vol.273.	
	AJ	CRAIG, W. et al., Br. J. Haematol, 1994, pp.24-30, vol.88.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/589,116
		Filing Date	Feb 10, 2005
		First Named Inventor	SOREQ, Hermona et al.
		Art Unit	
		Examiner Name	
Sheet 2	of 8	Attorney Docket Number	7640-X06-063

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AK	DELGADO, I. et al., Gynecol. Obstet. Invest., 1994, pp.227-235, vol.38.	
	AL	DEUTSCH, V. et al., Exp. Hematol., 2002, pp.1153-1161, vol.30.	
	AM	ERB, C. et al., J. Neurochem., 2001, pp.638-646, vol.77.	
	AN	FLORES-FLORES, C. et al., J. Neural Transm., 2002, pp.165-179, vol.62(supp).	
	AO	GAINS FORD, T. et al., Blood, 2000, pp.528-534, vol.95.	
	AP	GRISARU, D. et al., Mol. Cell Biol., 1999, pp.788-795, vol.19.	
	AQ	GRISARU, D. et al., Molecular Medicine, 2001, pp.93-105, vol.7.	
	AR	GUENECHEA, G. et al., Blood, 1999, pp.1097-1105, vol.93.	
	AS	HANADA and YOSHIMURA, Cytokine Growth Factor Rev., 2002, pp.413-421, vol.13.	
	AT	HELLSTROM-LINDAHL, E. and NORDBERG, A., J. Neuroimmunol., 1996, pp.139-144, vol.68.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/589,116
		Filing Date	August 11, 2006
		First Named Inventor	SOREQ, Hermona et al.
		Art Unit	
		Examiner Name	
Sheet 3	of 8	Attorney Docket Number	7640-X06-063

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AU	ISHIBASHI, T. et al., Proc. Natl. Acad. Sci. U.S.A., 1989, pp.5953-5957, vol.86.	
	AV	JACKSON, C.W., Blood, 1973, pp.413-421, vol.42.	
	AW	JOHNSON, B. et al., Anal. Biochem., 1991, pp.268-77, vol.198.	
	AX	KANAMARU, S. et al, Stem Cells, 2000, pp.190-195, vol.18.	
	AY	KASER, A. et al., Blood, 2001, pp.2720-2725, vol.98.	
	AZ	KAWASHIMA, K. and FUJI, T., Pharmacol Ther., 2000, pp.29-48, vol.86.	
	BA	KIECOLT-GLASER, J.K. et al., Proc. Natl. Acad. Sci. U.S.A., 2003, pp.9090-9095, vol.100.	
	BB	KUTER, D.J., Transfusion, 2002, pp.279-283, vol.42.	
	BC	LAGASSE, E. and WEISSMAN, I.L., J. Immunol. Methods, 1996, pp.139-150, vol.197.	
	BD	LEV-LEHMAN, E. et al., Blood, 1997, pp.3644-3653, vol.89.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/589,116
		Filing Date	August 11, 2006
		First Named Inventor	SOREQ, Hermona et al.
		Art Unit	
		Examiner Name	
Sheet 4	of 8	Attorney Docket Number	7640-X06-063

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BE	LI, K. et al., Br. J. Haematol., 1999, pp.178-185, vol.104.	
	BF	LI, Y. et al., J. Neurosci., 2000, pp.149-155, vol.20.	
	BG	MARCHISIO, M. et al., Anat. Rec., 1999, pp.7-14, vol.255.	
	BH	MASTORAKOS, G. and ILIAS, I., Ann. NY Acad. Sci., 2000, pp.95-106, vol.900.	
	BI	MILLER, G.E. et al., Health Psychol., 2002, pp.531-41, vol.21.	
	BJ	MITA, Y. et al., Eur. J. Pharmacol., 1996, pp.121-127, vol.297.	
	BK	NAGATA, Y. et al., Thromb. Haemost., 1997, pp.808-814, vol.77.	
	BL	NAKASHIMA, K. et al., Semin Hematol., 1998, pp.210-221, vol.35.	
	BM	NITSCHKE, A. et al., Haematologica, 2001, pp.693-699, vol.86.	
	BN	OSHEVSKI, S. et al., Biochem. Biophys. Res. Commun., 1999, pp.603-609, vol.263.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/589, 116
		Filing Date	August 11, 2006
		First Named Inventor	SOREQ, Hermona et al.
		Art Unit	
		Examiner Name	
Sheet 5	of 8	Attorney Docket Number	7640-X06-063

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BO	PERRY, C. et al., Neoplasia, 2004, pp.279-86, vol.6(3).	
	BP	PICK, M. et al., Br. J. Haematol., 1998, pp.639-650, vol.103.	
	BQ	PICK, M. et al., Ann. NY Acad. Sci., 2004, pp.85-95, vol.1018.	
	BR	PICK, M. et al., Exp. Hematol., 2002, p.1079, vol.30.	
	BS	PORCELLINI, A. et al., Int. J. Cell Cloning, 1983, pp.92-104, vol.1.	
	BT	RACKE, F.K. et al., J. Biol. Chem., 2001, pp.522-528, vol.276.	
	BU	REIZENSTEIN, P., Br. J. Haematol., 1979, pp.329-334, vol.43.	
	BV	ROJNUCKARIN, P. et al., Blood, 2001, pp.154-161, vol.97.	
	BW	ROJNUCKARIN, P. et al., J. Biol. Chem., 2001, pp.41014-41022, vol.276.	
	BX	SKLAN, E.H. et al., Proc. Natl. Acad. Sci. U.S.A., 2004, pp.5512-5517, vol.101(15).	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number 10/589,116

Filing Date August 11, 2006

First Named Inventor SOREQ, Hermona et al.

Art Unit

Examiner Name

Sheet 6 of 8

Attorney Docket Number 7640-X06-063

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BY	SOREQ, H. and SEIDMAN, S., Nat. Rev. Neurosci., 2001, pp.294-302, vol.2.	
	BZ	STERNFELD, M. et al., J. Neurosci., 1998, pp.1240-1249, vol.18.	
	CA	STERNFELD, M. et al., J. Physiol. Paris, 1998, pp.249-255, vol.92.	
	CB	STERNFELD, M. et al., Proc. Natl. Acad. Sci. U.S.A., 2000, pp.8647-8652, vol.97.	
	CC	STOWE, R. P. et al., J. Leukoc. Biol., 1999, pp.179-186, vol.65.	
	CD	SZELENYI et al., Immunol. Letter, 1987, pp.49-54, vol.16.	
	CE	SZELENYI et al., Br. J. Haematol., 1982, pp.241-5, vol.50.	
	CF	TAVASSOLI, M., Blood Cells, 1991, pp.269-281, vol.17.	
	CG	TERAMURA, M. et al., Cancer Chemother. Pharmacol., 1996, pp.S99-102, vol.38(supp).	
	CH	TOFT, P. et al., Apmis, 1994, pp.43-48, vol.102.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/589,116
		Filing Date	August 11, 2006
		First Named Inventor	SOREQ, Hermona et al.
		Art Unit	
		Examiner Name	
Sheet 7	of 8	Attorney Docket Number	7640-X06-063

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CI	TOPILKO and CAILLOU, Blood, 1985, pp.891-5, vol.66.	
	CJ	TRACEY, K.J., Nature, 2002, pp.853-9, vol.420.	
	CK	TUIMALA, R. et al., Br. J. Obstret. Gynecol., 1976, pp.707-710, vol.83.	
	CL	WANAHTA, A. et al., Clin. Infect. Dis., 2002, pp.1585-1592, vol.34.	
	CM	WANG, H. et al., Nature, 2003, pp.384-388, vol.421.	
	CN	WILSON et al., J. Am. Geriatr. Soc., 2002, pp.2041-2056, vol.50.	
	CO	XU, Z. and WEISS, A., Nat. Immunol., 2002, pp.764-71, vol.3.	
	CP	ZAHOREC, R., Bratisl. Lek. Listy., 2001, pp.5-14, vol.102.	
	CQ	ZHANG, X.J. et al., Cell Death Differ., 2002, pp.790-800, vol.9.	
	CR	DEUTSCH, V. et al., Blood, 2001, p. 73a, vol91 (11 - part1).	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number 10/589,116

Filing Date August 11, 2006

First Named Inventor SOREQ, Hermona et al.

Art Unit

Examiner Name

Attorney Docket Number 7640-X06-063

Sheet 8

of 8

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CS	International Search Report for PCT/IL05/000185	
	CT	International Prelim Report on Patentability for PCT/IL05/000185	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.